

BROWN COUNTY EMERGENCY SUPPORT FUNCTION (ESF) 10 OIL AND HAZARDOUS MATERIALS

LEAD COORDINATING AGENCY: Brown County Hazmat Team

SUPPORT AGENCIES: Brown County Sheriff's Department
Brown County Emergency Management
Brown County Public Works
East Central Regional Type II Hazmat Team
Brown County Wide Response Team

I. INTRODUCTION

A. Purpose

The purpose of this Emergency Support Function (ESF) is to provide:

1. A coordinated County response in an all-hazards approach, when responding to a natural/man-made, actual or potential discharge or release of chemical and biological materials, including radioactive materials.
2. A coordinated County response to an actual or potential release of hazardous materials, resulting from a transportation incident, fixed facility incident, natural disaster (i.e. tornado, flood, etc.) and terrorist attack.
3. Coordination between local, tribal, state, and federal governments, and the private sector when responding to hazardous materials incidents or other threats to the environment and the public health.

B. Scope

1. Local response actions are determined by specific county plans and policies. Appropriate response and recovery actions can include efforts to detect, identify, contain, clean up or dispose of released oil and hazardous materials.
2. County ESF 10 provides for a coordinated response to actual or potential oil and hazardous materials incidents by placing the hazard-specific response mechanisms with the appropriate county agency.
3. County ESF 10 includes the appropriate response and recovery actions to prepare for, prevent, minimize, or mitigate a threat to public

health, welfare, or the environment caused by actual or potential oil and hazardous materials incidents.

4. County ESF 10 describes the lead coordination roles and specific responsibilities within county agencies and is applicable to all county departments and agencies with responsibilities and assets to support local and tribal response to actual or potential oil or hazardous materials incidents.
5. Under the Brown County Hazard Analysis, the release of hazardous materials has been identified and declared a hazard.

II. POLICIES

- A. For the purposes of ESF 10, the term hazardous material is synonymous with hazardous substance. As described by the National Contingency Plan (NCP), any substance designated pursuant to section 311 (b)(2) (A) of the Clean Water Act; any element, compound, mixture, solution, or substance designated pursuant section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) is defined as a hazardous substance. The definition also includes any hazardous waste having the characteristics identified under or listed pursuant to section 3001 the Solid Waste Disposal Act (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 U.S.C. § 6901 et seq.) has been suspended by act of Congress); any toxic pollutant listed under section 307(a) of the Clean Water Act; hazardous air pollutant listed under section 112 of Clean Air Act (42 U.S.C. § 7521 et seq.); and any imminently hazardous chemical substance or mix with respect to which the EPA Administrator has taken action pursuant to section 7 of the Toxic Substances Control Act (15 U.S.C. § 2601 et seq.).
- B. The Brown County Hazmat Team is the designated authority to implement County ESF 10 in response to oil and hazardous materials releases.
- C. The Chief Elected Official or his/her designee may access resources from Wisconsin Emergency Management should county capabilities become exhausted.
- D. Incidents are managed utilizing the National Incident Management System (NIMS) as required under the provisions of Executive Order 81, 2003 State Act 186.

III. CONCEPT OF OPERATIONS

- A. General

1. County ESF 10 has been developed by Brown County in conjunction with county support agencies to provide a framework for response actions.
2. County ESF 10 is activated at the Brown County Emergency Operations Center (EOC) in anticipation of or immediately following an incident of significant impact involving oil and hazardous materials, including radiological materials.
3. County ESF 10 provides coordination among local and tribal jurisdictions in the County EOC.
4. County ESF 10 provides for a coordinated, effective and efficient response to discharges through the implementation of protocols to request assistance of hazardous materials response teams.
5. In the event of an actual or potential release of hazardous materials in Brown County, which presents a threat to public health and safety and the environment, this ESF or portions of it may be implemented.
6. During an emergency or disaster situation, the primary and support agencies of County ESF 10 will assign personnel to the County EOC.
7. County ESF 10 emergency operations will be staffed, as appropriate, during an activation of the Brown County EOC and will coordinate the resources of the County and mutual aid agreements with other jurisdictions. In addition, Brown County may request other resources from the from the State of Wisconsin through the Wisconsin Emergency Management 24-hour duty officer number.
8. The responsible party or lead coordinating agency will contact the Wisconsin Department of Natural Resources (DNR) according to state law in the event of chemical release.
9. The Brown County Department of Health may provide environmental response resources to assist local and tribal jurisdictions with the consequences of hazardous material incidents. The Brown County Health Department may contact the Wisconsin Department of Health and Family Services for advice and/or resources.
10. The responsible party or lead coordinating agency will contact The Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP) to respond to agricultural chemical releases as specified in 94.73, Wis. Stats. and the Memorandum of Understanding with DNR titled "Discharge of Hazardous Substance, March 2005 .
11. The reporting of chemicals present at fixed facilities, planning,

training, exercising and hazardous material team response are components of the Emergency Planning and Community Right-To-Know Act (EPCRA) administered by Wisconsin Emergency Management (WEM). The portion of EPCRA requiring the reporting of spills is administered by DNR.

- a. The Brown County Local Emergency Planning Committee (LEPC) addresses chemical hazards present at fixed facilities and on transportation routes and maintains information on facilities submitting Tier II information. Contact the Brown County Emergency Management Director for this information. Brown County may contact WEM for facility information as WEM maintains a database of information pertaining to facilities which store hazardous chemicals and extremely hazardous substances (EHS).
12. Public awareness of chemicals in the community is a requirement of EPCRA as well as allowing the public and local governments to obtain information about chemicals. This information is maintained by the LEPC and can be obtained from Brown County Emergency Management.
 13. EPCRA specifies the development of a comprehensive hazardous materials response plan. Planning for hazardous materials incidents is addressed in the County Wide Hazardous Materials/Strategic Plan which is updated annually by Brown County. Off-site facility plans are a component of the County Wide Hazardous Materials/Strategic Plan and address consequences should an Extremely Hazardous Substance be released by a fixed facility or transportation incident and becomes a threat to the health and safety of the surrounding community and the environment.
 - a. County ESF 10 will refer to the EPCRA County Wide Hazardous Materials/Strategic Plan for policies and procedures for responding to hazardous materials incidents and/or accidents in compliance with the requirements of Title III of EPCRA (SARA) of 1986, as codified in 42 USC 11000 to 11050 and s. 166.21 (2m), Wis. Stats. It defines the roles/responsibilities of government and private organizations in response to a hazardous materials incident and includes requirements for development/update.
 - i. The County Wide Hazardous Materials/Strategic Plan forms a part of the Brown County Emergency Response Plan, by reference.
 - ii. The Off-Site Facility Plan component to the County Wide Hazardous Materials/Strategic Plan is EHS-specific and addresses response activities for offsite consequences resulting from a spill/release at a fixed

- facility and transportation routes.
 - iii. The Off-Site Facility Plan contains chemical information, vulnerability zones, special facility locations, available resources and hazards analysis.
- 14. The Incident Commander will contact the Brown County Hazardous Material Response team. All operational control and functions of the Brown County Hazardous Materials Response Team are under the auspices of the Green Bay Metro Fire Department. The team will respond to releases, including “Level A”, according to local and state protocols. If necessary, the Brown County Hazardous Materials Response Team will request assistance from it’s partner agencies that comprise the East Central Type II Regional Hazardous Material Response Team and will notify the WEM Duty Officer. If assistance is needed from additional regional response team(s), the initial regional response team is responsible for notifying the WEM Duty Officer that a second regional response team has been called in for assistance.
- 15. Brown County Emergency Management will handle arrangement for disposal of hazardous materials with the responsible party being liable for the costs of the response and remediation of the affected area.

B. Organization

- 1. County ESF 10, Oil and Hazardous Material releases, including radioactive releases consists of:
 - ICS Command Structure
 - Appropriate county plans
 - Regional Emergency Response Teams
 - County Wide Teams
 - Mutual aid agreements

C. Procedures

- 1. Brown County Strategic Plan
 - a. Available at Brown County EOC

D. Mitigation Activities

- 1. Minimize environmental and natural resources damage through utilization of state and federal programs.
- 2. Maintain facility accountability and local/state knowledge of amounts

and types of chemicals in the community through the EPCRA County Wide Hazardous Materials/Strategic Plan and Offsite Facility Plans.

3. Identify critical facilities vulnerable to emergencies or disasters, evaluate vulnerabilities and transportation routes.
4. The Federal Hazardous Material Emergency Preparedness Planning Sub-grant, administered by WEM, is used for projects, such as, enhancement of existing plans, conduct commodity flow studies, mapping, using CAMEO more efficiently, etc.
5. Identify areas where mutual aid agreements and memoranda of understanding are needed.
6. Identify areas where public education and/or training are needed.

E. Preparedness Activities

1. Develop a County Wide Hazardous Materials/Strategic Plan under the Emergency Planning and Community Right-To-Know Act (EPCRA) according to state law and state planning guidance. Furthermore, include as a component of the County Wide Hazardous Materials/Strategic Plan Off-Site Facility Plans for Extremely Hazardous Substances (EHS).
2. Identify transportation/equipment resources.
3. Create hardcopy and electronic maps or provide necessary data for the development of maps, to enhance county and tribal planning capabilities.
4. Develop and conduct awareness, training and exercise programs relating to the release or potential release of hazardous materials.
5. Address safety issues pertaining to hazardous materials by developing public education programs.
6. Develop and maintain mutual aid agreements and memoranda of understanding with support agencies or contracted support agencies to ensure adequate response to discharges or potential discharges to hazardous materials.
7. Develop and maintain resources lists relating to the ability to adequately respond to a discharge or potential discharge of a hazardous material.
8. Develop a contact notification list with essential information (address,

telephone, cellular, facsimile number and e-mail address).

9. Identify, develop and incorporate, as necessary
 - a. Private sector capabilities and resources
 - b. Backup response and recovery processes

F. Response Activities

1. In conjunction with Brown County support agencies, assess magnitude, extent and potential duration of incident.
2. Recommend activations of County ESF 10 and personnel based on incident assessment and local need.
3. Request monitoring, sampling and analysis services as required.
4. Minimize damage/impact to natural resources by allocating and coordinating resources in accordance with Brown County ESF 5.
5. Support law enforcement activities, as required.
6. Provide staff support to the county EOC and local jurisdictions or facilities, as requested.
7. Collect, document and maintain a record of actions taken.
8. Coordinate with EOC Staff.
9. Coordinate with Regional Hazardous Material Response Teams.
10. Coordinate with appropriate federal agencies; such as, DHS, FBI, EPA per ESF 13.

G. Recovery Activities

1. Coordinate decontamination and other clean up efforts, as necessary.
2. Ensure agency personnel have been decontaminated, when applicable.
3. Coordinate with EOC Staff on deactivation.
4. Ensure that staff is properly debriefed, if appropriate.

5. Coordinate with Wisconsin Department of Health Services and other agencies to deal with long term impacts and develop a long term recovery plan.
6. Conduct after-action critique of the overall response and recovery efforts.

IV. RESPONSIBILITIES

A. Lead Coordinating Agency

1. Brown County Hazardous Materials Response Team
 - b. Serve as the lead agency for response to oil and hazardous materials, including radiological materials.
 - b. Coordinate as the lead county agency for offsite cleanup of hazardous materials or wastes.
 - c. Coordinate environmental and natural resources contamination.
 - d. Coordinate the monitoring of state waters suspected of contamination due to an emergency/disaster situation.
 - e. Coordinate staff support to the Brown County EOC during an emergency/disaster situation and local jurisdictions as necessary.
 - f. Coordinate with state and federal agencies, as appropriate.

B. Support Agencies

1. Regional IMT team
 - a. Establish and maintain direct communication and coordination with local agencies affected by the emergency or disaster situation.
 - b. Coordinate assistance with other county agencies.
 - c. Provide staff support to the County EOC.
 - d. Coordinate with county agencies for consistency in the planning process.
 - e. Coordinate with state/federal agencies in accordance with

ESF 5.

2. Brown County Sheriff's Department or Local Law Enforcement

- a. Traffic control, road block, and check point
- b. Quarantine enforcement
- c. Site security and critical infrastructure protection
- d. Presence patrol

3. Brown County Health Department

- a. Provide liaison to the County EOC and Incident Command Post, as necessary.
- b. Participate in all planning for response to an incident.
- c. During non-terrorist related radiological releases, coordinate with the Green Bay Metro Fire Department Hazardous Materials Response Team to identify the specific radiological isotopes involved and also coordinate with the State Radiological Coordinator actions that are deemed necessary to minimize the public health and human service impacts to residents, business owners and local government.
- d. Work with state health and human service agencies and organizations in the event that state resources or assistance in these areas are deemed necessary or desirable.
- e. Wisconsin Department of Health Services maintains a 24/7 Emergency Telephone Hotline. This hotline number has been provided to local public health, human/social service agencies, hospitals, clinics, veterinary clinics and other health care providers for the direct notification of Department of Health Services staff in the event of public health and human service emergencies. Department of Health Services emergency staff contacts the WEM Duty Officer in the event such emergencies may involve other state agencies which may have a role in these emergencies. The WEM Duty Officer contacts Department of Health Services staff when the WEM Duty Officer is notified about local emergencies that may have public health and human service concerns.

C. All Other Agencies

1. Wisconsin Emergency Management

- a. 24-hour duty officer number is [REDACTED]
 - b. Contact Wisconsin Department of Natural Resources using the WEM 24-hour duty officer number
- 2. Local Government/County Emergency Management Organizations/Tribal Government
 - a. The Wisconsin Department of Natural Resources works closely with municipal, county tribal governments during an incident. Since local public safety organizations are generally the first government representative at the scene, they would be expected to initiate public safety measures necessary to protect public health and welfare. The responsibilities could include directing evacuations, fire suppression and hazardous material support where available, identification of drum or contaminated debris staging areas and arranging disposal of abandoned containers that contain non-hazardous waste.
- 3. Volunteer Agencies
 - a. Brown County may utilize the services of organized volunteers as appropriate to their training or skills.

V. RESOURCE REQUIREMENTS

Resources will be distributed according to appropriate SOPs and manuals.

VI. REFERENCES

Brown County Strategic Plan

VII. ACRONYMS

See Brown County Emergency Response Plan, Basic Plan, Appendix 7.

VIII. APPENDICES